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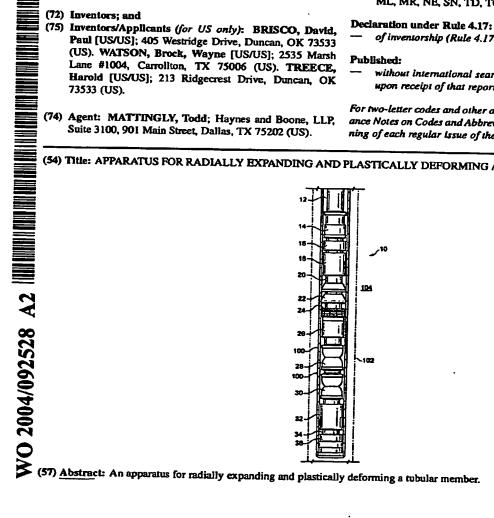
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS FOR RADIALLY EXPANDING AND PLASTICALLY DEFORMING A TUBULAR MEMBER



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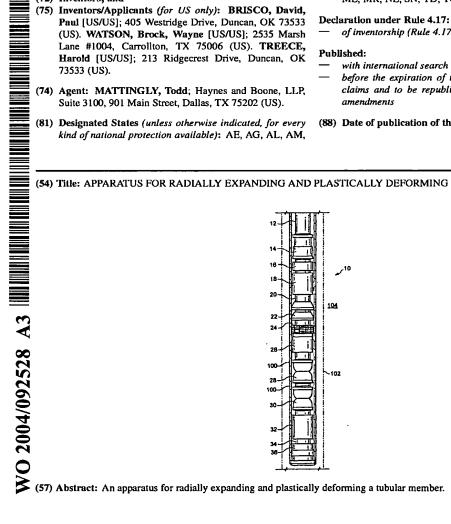
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/10762

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : E21B 23/02					
US CL : 166/207,55.7					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 166/207,55.7,380,384					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched None					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet					
C. DOC	UMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a				
A	US 2005/0056433 A1 (RING et al) 17 March 2005 (17/03/05), sed	e entire document. 1-75		
Further	documents are listed in the continuation of Box C.	S	ee patent family annex.		
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*P" document published prior to the international filing date but later than the priority date claimed			ocument member of the same patent family		
			ling of the integral for the search report		
02 August 2005 (02.08.2005) Name and mailing address of the ISA/US Authorized officer					
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450		William P. Neuder			
Alexandria, Virginia 22313-1450 Telephone No. 571-272-3600 Facsimile No. (703) 305-3230					

Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/10762

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)		
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:			
	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
,	Claims Nos.: 76-521 were not searched because applicant failed to respond to the PCT/ISA 224 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:		
	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).		
Box No. III	Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)		
This Internation	nal Searching Authority found multiple inventions in this international application, as follows:		
2.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:		
	No required additional search fees were timely paid by the applicant. Consequently, this international search report is estricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.			

Form PCT/ISA/210 (continuation of first sheet(2)) (January 2004)

INTERNATIONAL SEARCH REPORT	International application No. PCT/US04/10762				
Continuation of B. FIELDS SEARCHED Item 3: EAST search terms: Radially adj expanding and cutting					